

What is claimed:

1. A device for sealing an opening of a body canal during use of a diagnostic or surgical instrument comprising:

5 an inflatable housing adapted to be received on an outer portion of a tubular body of said diagnostic or surgical instrument, said inflatable housing surrounding an outer diameter of said outer portion of said tubular body of said diagnostic or surgical instrument; and

means for inflating said inflatable housing, wherein when inflated said inflatable housing provides a seal between the outer portion of said tubular body of said diagnostic or surgical instrument and a wall of said body canal.

2. The device according to claim 1 wherein said means for inflating said inflatable housing is locating outside said body canal.

3. The device according claim 1 wherein said device is made from an elastomeric material.

15 4. The device according to claim 3 wherein said device comprises a plurality of layers.

5. The device according to claim 4 wherein said plurality of layers comprises a rigid inner layer and an outer layer, said rigid inner layer contacts the outer portion of said tubular body of said diagnostic or surgical instrument and said outer layer contacts said body canal.

20 6. The device according to claim 5 wherein said rigid inner layer and said outer layer are independently made from said elastomeric material.

7. The device according claim 1 wherein said device is disposable.

25 8. A device for sealing an opening of a cervical canal during use of a hysteroscope instrument comprising:

an inflatable housing adapted to be received on an outer portion of a tubular body of said hysteroscope instrument, said inflatable housing surrounding an outer diameter of said outer portion of said tubular body of said hysteroscope instrument; and

30 means for inflating said inflatable housing, wherein when inflated said inflatable housing provides a seal between said outer portion of said tubular body of said hysteroscope instrument and a wall of said cervical canal.

9. The device according to claim 8 wherein said means for inflating said inflatable housing is located outside said cervical canal.

10. The device according to claim 8 wherein said device is made from an elastomeric material.

5 11. The device according to claim 10 wherein said device comprises a plurality of layers.

12. The device according to claim 11 wherein said plurality of layers comprises a rigid inner layer and an outer layer, said rigid inner layer contacts the outer portion of said tubular body of said diagnostic or surgical instrument and said outer layer
10 contacts said cervical canal.

13. The device according to claim 12 wherein said rigid inner layer and said outer layer are independently made from said elastomeric material.

14. The device according to claim 8 wherein said outer portion of said tubular body is a hysteroscope sleeve.

15 15. The device according to claim 14 wherein said device is permanently attached to said outer portion of a hysteroscope sleeve.

16. The device according to claim 8 wherein said device is disposable.

17. A method of preventing fluid or gas from flowing out of a cervical canal from a uterus during the use of a hysteroscope instrument, the method comprising the
20 steps of:

placing a device with means for inflating said device over a tubular portion of the hysteroscope instrument;

inserting said hysteroscope instrument into the cervical canal of the uterus so that the said device is positioned within the cervical canal and an outer portion of said device
25 is adjacent to walls of the cervical canal; and

inflating said device with said means for inflating said device to form a seal between the outer portion of said device and the walls of the cervical canal for preventing the fluid or gas from the uterus from flowing out of the cervical canal during the use of said hysteroscope instrument.

30 18. The method according to claim 15, further comprising the step of:

deflating said device and withdrawing the hysteroscope instrument through the cervical canal of the uterus.

19. The method according to claim 16, further comprising the steps of:
- 5 disconnecting said means for inflating said device;
- removing said device from the hysteroscope instrument; and
- disposing of said device.